1 <u>IN THE CLAIMS</u>

2 **<u>CLAIMS</u>**

3 1. Cancelled.

4 2. Cancelled.

5 3. Cancelled.

6 4. Cancelled.

7 5. Cancelled.

8 6. Cancelled.

·9 7. Cancelled.

10 8. Cancelled.

11 9. Cancelled.

12 10. Cancelled.

13 11. Cancelled.

14 12. Cancelled.

15 13. Cancelled.

16 14. Cancelled.

17 15. Cancelled.

18 16. Cancelled.

19 17. Cancelled.

20 18. Cancelled.

21 19. Cancelled.

22 20. (Currently Amended) A method for use with a user interface (GUI) controlled <u>at least</u>

23 <u>one database</u> which may be a plurality of communicating databases in communication with a

1   phone system for controlling telephone communications ~~referred to herein as the call~~ between at

2   least two parties ~~being a~~ including a called party and a calling party said telephone

3   communications originating as voice signals converted to an electromagnetic signal in a digital

4   format having at least one data pack of call data comprised of a plurality of digital datum

5   including at least one digital word comprised of ~~a portion~~ at least one of the plurality of digital

6   datum comprising the steps of:

7   a) generating at least one preselected data from the call specific group consisting of ~~data~~

8   ~~consisting of~~ start date, start time, finish time, length of call, location numbers, pin numbers,

·9   name of user, usage of user, phone number called, length of the call, call origin, call destination

10   and combinations thereof;

11   b) converting the at least one preselected data to a digital format ~~into a storage compatible~~

12   ~~format with the electromagnetic signals~~;

13   c) creating a marker means for tracking on a database;

14   d) attaching the marker means to the at least one preselected data;

15   e) storing the at least one preselected data and marker means in the at least one database;

16   f) electronically attaching the marking means to the call data;

17   g) ~~c)~~ storing the ~~associating in the database the~~ at least one preselected data and marking

18   means ~~with the electromagnetic signal;~~ in the at least one database;

19   h) ~~d)~~ storing in the at least one database a pre-selected group of options associated with

20   the at least one preselected data ~~as at least one associated option~~ from the ~~group of options~~

21   options group consisting of connecting the call, ~~and~~ continuing the electromagnetic signal,

22   terminating the call, terminating the electromagnetic signal, generating a second marking means

23   for marking the location of the data and storing the at least one call preselected data ~~with~~ and the

1   marking means <u>in the at least one database</u> ~~for later generating a marking means for later~~

2   ~~retrieval from the database,~~ <u>generating a second marking means and</u> storing the at least one

3   preselected data with ~~a~~ <u>the</u> marking means <u>in the at least one database</u> ~~for later retrieval from the~~

4   ~~database,~~ playing a recorded message in conjunction with the call, forwarding the call, sending

5   the call to [[a]] the user <u>and controlling the call by the user</u> ~~to control the call,~~ sending the call to

6   the user ~~to~~ <u>and</u> monitoring the call <u>by the user,</u> requesting information from the calling party,

7   requesting information from the called party, <u>responding to information from the calling party,</u>

8   <u>responding to information from the called party,</u> storing the at least one preselected data in the <u>at</u>

·9   <u>least one</u> data base, storing the <u>at least one</u> electromagnetic signal in the <u>at least one</u> database,

.10   determining billing for the call[[,]] <u>and</u> billing ~~for~~ the call, <u>generating a second marking means</u>

11   <u>and</u> storing the beginning of the call with [[a]] <u>the second</u> marking means <u>in the at least one</u>

12   <u>database</u> ~~to allow its location in a database,~~ <u>generating a second marking means and</u> storing the

13   end of the call with [[a]] <u>the second</u> marking means ~~to allow its location in a database,~~

14   <u>determining the length of the call and</u> storing the length of the call <u>in the at least one database,</u>

15   ~~ignoring the at least one preselected data,~~ and combinations thereof;

16   i) ~~e)~~ comparing the option to the at least one preselected data and associated option from

17   the database; and determining and storing in the at least one database potential data of interest

18   possible in the at least one preselected data[[.]]<u>;</u>

19   j) ~~f)~~ ~~effectuating the at least one associated option if the at least on preselected data~~

20   ~~matches the possible data~~ <u>comparing the at least one preselected data with the potential data;</u>

21   <u>k)</u> ~~g)~~ <u>effectuating the at least one option if the at least one preselected data matches the</u>

22   <u>possible data in the database.</u>

23   21.   (Currently Amended) The method of claim 20 wherein the step of effectuating the option

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1 further comprises ~~the step of comparing in~~ ~~applying~~ a central processing unit ~~the potential data~~

2 ~~with at least one preselected data and controlling the call with the central processing unit using at~~

3 ~~least one of the preselected group of options~~ ~~in communication with the database to~~

4 ~~automatically effectuate the option.~~

5 22.   (Currently Amended) The method of claim 20 wherein the method further comprises

6 recording the call data and the at least one call specific preselected data ~~as digital data~~ in the ~~at~~

7 ~~least one~~ database for later retrieval.

8 23   (Currently Amended) The method of claim 22 further comprising the steps of

·9   ~~a) inputting a plurality of code words;~~

10   ~~b~~ [[a]]) storing ~~the plurality of~~ code words ~~in the at least one database;~~

11   ~~c~~ [[b]]) converting at least one of the **code words** into ~~at least one~~ phonic digital data

12 corresponding to at least one pronunciation for the word ~~in the database;~~

13   ~~d~~ [[c]]) grouping ~~in the at least one database~~ a plurality of datum of the call data into ~~at~~

14 ~~least one~~ data group comparable to the ~~at least one~~ phonic digital data;

15   ~~e~~ [[d]]) ~~storing in the database a pre-selected group of options associated as at least one~~

16 ~~associated option with the at least one code word~~ ~~particular word from the group of options~~

17 ~~consisting of connecting the call between the calling party and the called party and continuing~~

18 ~~the electromagnetic signal, terminating the call, storing the digital word with a marking means~~

19 ~~for indicating the code word associated with the at least one digital word, storing the at least one~~

20 ~~digital word with a marking means for later retrieval from the database, playing a recorded~~

21 ~~message in conjunction with the call, forwarding the call to the user to control the call, sending~~

22. ~~the call to the user to monitor the call, requesting information from the calling party, requesting~~

23 ~~information from the called party, storing the at least one preselected data in the data base,~~

1   ~~storing the electromagnetic signal in a data base, determining billing for the call, billing for the~~

2   ~~call, storing the beginning of the call, storing the end of the call, storing the length of the call,~~

3   ~~ignoring the at least one digital word and combinations thereof;~~ storing in the at least one

4   database a pre-selected group of options associated with the at least one preselected data from the

5   options group consisting of connecting the call, continuing the electromagnetic signal,

6   terminating the call, terminating the electromagnetic signal, generating a second marking means

7   for marking the location of the data and storing the at least one call preselected data with the

8   marking means in the database, playing a recorded message in conjunction with the call,

9   forwarding the call, sending the call to [[a]] the user and controlling the call by the user, sending

10 the call to the user and monitoring the call by the user, requesting information from the calling

11 party, requesting information from the called party, storing the at least one preselected data in the

12 at least one data base, storing the at least one electromagnetic signal in the at least one database,

13 determining billing for the call and billing the call, generating a second marking means and

14 storing the beginning of the call with the second marking means in the at least one database,

15 generating a second marking means and storing the end of the call with the second marking

16 means in the at least one database, determining the length of the call and storing the length of the

17 call in the at least one database, and combinations thereof;

18   e) comparing the data groups to the at least one phonic digital data;

19   f) effectuating the at least one associated option ~~if~~ where the least one phonetic digital ~~the~~

20 data ~~groups~~ match_es the at least one phonetic digital data.

21 24.   (Currently Amended) The method of claim 23 wherein the step of converting further

22 comprises converting the at least one phonetic digital data into at least one digital word and

23 determining the ~~of digital data in a desired~~ range of timing and frequency for the at least one

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1   digital word setting a preselected percentage of certainty and determining similarity on the basis

2   of [[a]] the pre-selected percentage of certainty based on the amount of comparable datum based

3   on by comparing timing and frequency between the phonetic digital data and the at least one

4   digital word.

5   25.   (Currently Amended) The method of claim 20 wherein the steps of comparing the

6   option and effectuating the option is done at a remote location for at least one option from the

7   group of options.

8   26.   (Currently Amended) A method for use with a user interface (GUI) controlled at least

9   one database which may be a plurality of communicating databases in communication with a

10   phone system for controlling telephone communications referred to herein as the call between

11   parties being a called party and a calling party originating as voice signals converted to an

12   electromagnetic signal in a digital format having at least one data pack of call data comprised of

13   a plurality of digital datum including at least one digital word comprised of a portion of the

14   digital datum comprising the steps of:

15   a) selecting appropriate code words of interest to the user;

16   b) converting at least one of the code word into phonic digital data corresponding to at

17   least one pronunciation for the code word;

18   c) grouping a plurality of datum of the call data into at least one data group[[s]]

19   comparable to the phonic digital data;

20   d) storing in the database a pre-selected group of options associated as at least one

21   associated option with the at least one code word particular word from the group of options

22   consisting of connecting the call between the calling party and the called party and continuing

23   the electromagnetic signal, terminating the call, storing the digital word with a marking means

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1   ~~for indicating the code word associated with the at least one digital word, storing the at least one~~

2   ~~digital word with a marking means for later retrieval from the database, playing a recorded~~

3   ~~message in conjunction with the call, forwarding the call to the user to control the call, sending~~

4   ~~the call to the user to monitor the call, requesting information from the calling party, requesting~~

5   ~~information from the called party, storing the at least one preselected data in the data base,~~

6   ~~storing the electromagnetic signal in a data base, determining billing for the call, billing for the~~

7   ~~call, storing the beginning of the call, storing the end of the call, storing the length of the call,~~

8   ~~ignoring the at least one digital word and combinations thereof,~~ storing in the at least one

9   database a pre-selected group of options consisting of connecting the call, continuing the

10 electromagnetic signal, terminating the call, terminating the electromagnetic signal, generating a

11 second marking means for marking the location of the data and storing the at least one call

12 preselected data with the marking means for later generating the ~~a~~ marking means for later

13 retrieval from the database, generating a second marking means and storing the at least one

14 preselected data with the marking means, playing a recorded message in conjunction with the

15 call, forwarding the call, sending the call to the user and controlling the call by the user, sending

16 the call to the user and monitoring the call by the user, requesting information from the calling

17 party, requesting information from the called party, storing the at least one preselected data in the

18 at least one data base, storing the at least one electromagnetic signal in the at least one database,

19 determining billing for the call and billing for the call, generating a second marking means and

20 storing the beginning of the call with the second marking means, generating a second marking

21 means and storing the end of the call with the second marking means, determining the length of

22 the call and storing the length of the call in the at least one database, and combinations thereof;

23   e) comparing the at least one data group[[s]] to the at least one phonic digital data;

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1   f) effectuating the associated option if the <u>at least one</u> data group[[s]] match<u>es</u> the <u>at least</u>

2   <u>one </u>phonetic digital data.

3   27.   (Currently Amended) The method of claim 26 wherein the step of converting further

4   comprises storing pre-selected voice digital data corresponding to specific code words converted

5   to digital data <u>and determining the</u> ~~in a desired~~ range of timing and frequency <u>for</u> ~~in a first~~ <u>the</u>

6   <u>digital data</u> ~~database~~.

7   28.   (Currently Amended) The method of claim 27 wherein the step of comparing the <u>at least</u>

8   <u>one </u>data group[[s]] to the phonic digital data further comprises the steps of entering ~~the~~ <u>a</u>

9   <u>plurality of</u> code words; ~~creating a~~ <u>storing in the</u> database ~~of~~ at least one phonetic pronunciation

10   associated with the <u>plurality of</u> code word<u>s</u>; ~~using~~ <u>comprising</u> the at least one phonetic

11   pronunciation ~~in place of the code words entered~~ <u>to compare to the at least one phonetic digital</u>

12   <u>data.</u>

13   29.   (Currently Amended) The method of claim 28 wherein the step of storing <u>the</u> at least one

14   pronunciation <u>further</u> comprises the step of storing a plurality of pronunciations.

15   30.   (Currently Amended) The method of claim 28 wherein the step of comparing comprises

16   <u>(a) preselecting a percentage of certainty,</u>

17   <u>(b)</u> comparing <u>the timing and frequency</u> based on ~~determining on the basis of a~~ <u>the</u> ~~pre-~~

18   ~~selected~~ percentage of certainty <u>between</u> ~~based on the amount of comparable datum based on~~

19   ~~timing and frequency between~~ the data groups and phonetic digital data.

20   31.   (Previously Presented) The method of claim 26 further comprising the step of retrieving

21   the call from the database by the user and reviewing the call by the user.

22   32.   (Currently Amended) The method of claim 31 wherein the step of reviewing the call

23   further comprises the step of converting the call to a ~~written document with the added steps of~~

1   ~~converting the phonetic digital data into code words and displaying the code words~~ <u>printable</u>

2   <u>format and displaying the at least one phonetic digital data matching the at least one code word</u>

3   <u>in the printable format.</u>

4   33.   (Currently Amended) The method of claim 31 wherein the step of retrieving the call

5   further comprises the steps of recording the call data as a series of digital data in a string having

6   at least one length, selecting at least one code word, marking electronically the location of at

7   least one digital word corresponding to at least one code word within the series of digital data,

8   selecting at least one <u>second</u> length of the string <u>which is less than the at least one length</u>

9   including the at least one digital word, recovering the at least one <u>second</u> length and ~~reviewing~~

10 <u>displaying</u> the at least one <u>second</u> length.

11 34.   (Currently Amended) The method of claim 33 <u>wherein the step of selecting at least one</u>

12 <u>second length</u> further comprising the step of ~~setting~~ <u>requesting a</u> user defined length for the at

13 least one <u>second</u> length <u>from the user</u>.

14 35.   (Currently Amended) The method of claim 34 wherein the <u>at least second</u> length includes

15 at least one word before the at least one digital word.

16 36.   (Currently Amended) The method of claim 34 wherein the <u>at least second</u> length includes

17 at least one word after the at least one digital word.

18 37.   (Previously Presented) The method of claim 26 further comprising encoding the data so

19 that it cannot be altered without modification of the data.

20 38.   (Previously Presented) The method of claim 26 wherein the step of effectuating the

21 option further comprises automatically effectuating the option.

22 39.   (Currently Amended) The method of claim 26 wherein the step of effectuating the

23 option further comprises notifying the user at the GUI and effectuating the option [[by]] <u>at the</u>

1   <u>election of</u> the user at the GUI.

2   40.   (Previously Presented) The method of claim 26 wherein the steps of comparing the

3   option and effectuating the option are done at a remote location for at least one option from the

4   group of options.

5   41.   (Previously Presented) The method of claim 40 wherein the steps of comparing the

6   option and effectuating the option are done at the phone location for at least one option from the

7   group of options.

8   42.   Cancelled.

9   43.   (Previously Presented) The method of claim [[42]] <u>26</u> wherein the call specific data

10   comprises a PIN number of the origin user.

11   44.   (Previously Presented) The method of claim 43 comprising the step of obtaining the PIN

12   number from a biological person specific marker for the calling party.